



12-01-00

Docket: A013US

GAU

WD box 5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Browning
Serial No.: 09/299,139
Filing Date: April 23, 1999
Art Unit: 1644
For: Soluble Lymphotoxin-Beta Receptors and Anti-Lymphotoxin Receptor and Ligand Antibodies as Therapeutic Agents for the Treatment of Immunological Diseases

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Harry

Dec. 13, '00

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being sent to Assistant Commissioner for Patents, Washington, D.C. 20231 via Express Mail Label EL475127160US on the date shown below.

Date: 30 November 2000

Signature: Patricia Hofstetter

Patricia Hofstetter

Attn: F. Pierre VanderVegt

RESPONSE CONCERNING NUCLEOTIDE
AND/OR AMINO ACID SEQUENCE LISTING

In response to the office communication mailed November 6, 2000, Applicant hereby submits a diskette containing a machine-readable copy of the Sequence Listing done in FastSeqVersion 4.0. This diskette contains sequences not included on first submitted diskette and contain no new matter.

The contents of the Sequence Listing diskette submitted herewith are the same as the contents of the paper form of the Sequence Listing submitted herewith. The sequences on the diskette and on the paper listing are identical to the sequences submitted in the application as filed.

Applicant believes this completes the sequence listing requirement for the above-referenced application. Please charge our deposit account 02-2327 for any deficiencies.

Respectfully submitted,

Date: Nov. 30, 2000

Niki Cox

Niki D. Cox

Reg. No. 42,446

BIOGEN, INC.

14 Cambridge Center

Cambridge, MA 02142

(617) 679-2079



#7/4B

[A013us]

SEQUENCE LISTING

B1

<110> Biogen, Inc.
Browning, et al.

<120> Soluble Lymphotoxin Beta Receptor and
Anti-Lymphotoxin Receptor and Ligand Antibodies as
Therapeutic Agents for the Treatment of Immunological
Diseases

<130> A013US

<140> 09/299,139
<141> 1999-04-23

<150> PCT/US97/19436
<151> 1997-10-24

<150> 60/029,060
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<212> PRT
<213> Homo Sapien

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35 40 45
Arg Asp Thr Val Cys Ala Thr Cys Ala Glu Asn Ser Tyr Asn Glu His
50 55 60
Trp Asn Tyr Leu Thr Ile Cys Gln Leu Cys Arg Pro Cys Asp Pro Val
65 70 75 80
Met Gly Leu Glu Glu Ile Ala Pro Cys Thr Ser Lys Arg Lys Thr Gln
85 90 95
Cys Arg Cys Gln Pro Gly Met Phe Cys Ala Ala Trp Ala Leu Glu Cys
100 105 110
Thr His Cys Glu Leu Leu Ser Asp Cys Pro Pro Gly Thr Glu Ala Glu
115 120 125
Leu Lys Asp Glu Val Gly Lys Gly Asn Asn His Cys Val Pro Cys Lys
130 135 140
Ala Gly His Phe Gln Asn Thr Ser Ser Pro Ser Ala Arg Cys Gln Pro

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<211> 33

<212> DNA

<213> homo sapien

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33

B₁ conc.